

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-482-B	Serial No. 10/665,314
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: Cali, et al.	
		Filing Date: September 19, 2003	Group: 1743



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
/S.C./	1.	4,992,531	02/12/1991	Patroni, et al.	530	351	06/13/88
	2.	5,035,999	07/30/1991	Geiger, et al.	435	23	01/14/88
	3.	5,098,828	03/24/1992	Geiger, et al.	435	7.72	10/24/86
	4.	5,283,179	02/01/1994	Keith V. Wood	435	8	09/10/90
	5.	5,283,180	02/01/1994	Zomer, et al.	435	8	01/09/92
	6.	5,290,684	03/01/1994	James H. Kelly	435	29	10/23/92
	7.	5,498,523	03/12/1996	Tabor, et al.	435	6	07/14/94
	8.	5,641,641	06/24/1997	Keith V. Wood	435	8	06/07/95
	9.	5,650,135	07/22/1997	Contag, et al.	424	9.1	07/01/94
	10.	5,650,289	07/22/1997	Keith V. Wood	435	8	01/31/94
	11.	5,814,471	09/29/1998	Keith V. Wood	435	8	04/09/97
	12.	5,876,946	03/02/1999	Burbaum, et al.	435	7.1	06/03/97
	13.	5,976,825	11/02/1999	Daryl W. Hochman	435	29	10/14/97
	14.	6,143,492	11/07/2000	Makings, et al.	435	4	04/28/99
	15.	6,217,847 B1	04/17/2001	Contag, et al.	424	9.1	01/19/99
	16.	6,291,164 B1	09/18/2001	Robert W. Blakesley	435	6	11/17/97
	17.	6,299,858 B1	10/09/2001	Serbedzija, et al.	424	9.2	02/22/99
	18.	6,376,208 B1	04/23/2002	Naoki Kajiyama	435	8	03/24/00
	19.	6,420,130 B1	07/16/2002	Makings, et al.	435	25	04/28/99
	20.	US 2002/0076777 A1	06/20/2002	Merkulov, et al.	435	183	05/10/01

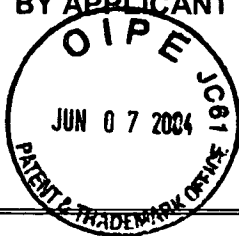
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	21.	WO 01/20002 A1	03/22/2001	PCT			

Examiner /Susannah Chung/	Date Considered 10/06/2007
------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-482-B	Serial No. 10/665,314
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: Cali, et al.	
		Filing Date: September 19, 2003	Group: 1743



OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

/S.C./	22.	Allen, T. <i>et al.</i> (1995) "Cloning and Expression of the Adenine Phosphoribosyltransferase Gene from <i>Leishmania donovani</i> ", <i>Molecular and Biochemical Parasitology</i> , 74, p. 99-103.
	23.	Black, S.D. <i>et al.</i> (1987) "P-450 Cytochromes: Structure and Function", <i>Adv. Enzymol. Relat. Areas Mol. Biol.</i> , 60, p. 35-87.
	24.	Chang, Y. <i>et al.</i> (1992) "Molecular Cloning and Expression of the Gene Encoding ADP-Glucose Pyrophosphorylase from the Cyanobacterium <i>Anabaena</i> sp. Strain PCC 7120", <i>Plant Molecular Biology</i> , 20, p. 37-47.
	25.	Eriksson, J. <i>et al.</i> (2001) "Method for Real Time Detection of Inorganic Pyrophosphatase Activity", <i>Anal. Biochem.</i> , 293(1), p. 67-70.
	26.	Feldmann, R. <i>et al.</i> (1992) "Decreased Metabolism and Viability of <i>Mycoplasma Hominis</i> Induced by Monoclonal Antibody-Mediated Agglutination", <i>Infection and Immunity</i> , 60(1), p. 166-174.
	27.	Flickinger, B. (2001) "Using Metabolism Data in Early Development", <i>Drug Disc. Dev.</i> , 4(9), p. 53-56.
	28.	Gábelová, A. <i>et al.</i> (2002) "Mutagenicity of 7H-Dibenzo[c,g]Carbazole and its Tissue Specific Derivatives in Genetically Engineered Chinese Hamster V79 Cell Lines Stably Expressing Cytochrome P450", <i>Mutation Research</i> , 517, p. 135-145.
	29.	Gómez-Lechón, María <i>et al.</i> (2001) "Expression and Induction of a Large Set of Drug-Metabolizing Enzymes by the Highly Differentiated Human Hepatoma Cell Line BC2", <i>Eur. J. Biochem.</i> , 268, p. 1448-1459.
	30.	Graham-Lorence, Sandra <i>et al.</i> (1996) "P450s: Structural Similarities and Functional Differences", <i>The FASEB Journal</i> , 10, p. 206-214.
	31.	Guengerich, F.P. (2001) "Common and Uncommon Cytochrome P-450 Reactions Related to Metabolism and Chemical Toxicity", <i>Chem. Res. Tox.</i> , 14(6), p. 611-650.

Examiner /Susannah Chung/	Date Considered 10/06/2007
------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-482-B	Serial No. 10/665,314
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: Cali, et al.	
		Filing Date: September 19, 2003	Group: 1743

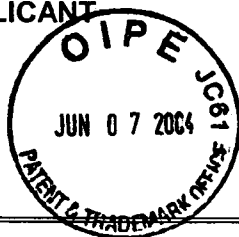


/S.C./	32.	Hardman, J.G. et al. (eds.) <i>The Pharmacological Basis of Therapeutics</i> , 9 th ed., p. 1-27, McGraw-Hill, 1996.
	33.	Inouye, S. et al. (1997) "The Use of <i>Renilla</i> Luciferase, <i>Oplophorus</i> Luciferase, and Apoeaquin as Bioluminescent Reporter Protein in the Presence of Coelenterazine Analogues as Substrate", <i>Biochemical and Biophysical Research Communications</i> , 233, p. 349-353.
	34.	Jagadeeswaran, P., et al. (1996) "Nucleotide Sequence and Analysis of Deletion Mutants of the <i>Escherichia coli</i> gpt Gene in Plasmid pSV ₂ gpt", <i>Gene</i> , 31, p. 309-313.
	35.	Jiang, Yuqui, et al., " <i>Crithidia Fasciculata</i> : Isolation, Sequencing, and Expression of the Hypoxanthine-Guanine Phosphoribosyltransferase Gene", <i>Experimental Parasitology</i> , 82, p. 73-75. 1 January 1996
	36.	Kalmar, Gabriel et al. (1990) "Cloning and Expression of Rat Liver CTP:Phosphocholine Cytidyltransferase: An Ampipathetic Protein that Controls Phosphatidylcholine Synthesis", <i>Proc. Natl. Acad. Sci. USA</i> , 87, p. 6029-6033.
	37.	Kelly, James H. et al. (2000) "A Fluorescent Cell-Based Assay for Cytochrome P-450 Isozyme 1A2 Induction and Inhibition", <i>Journal of Biomolecular Screening</i> , 5(4), p. 249-253.
	38.	Kim, D., et al. (1994) "Molecular Cloning of Cucumber Phosphoenolpyruvate Carboxykinase and Developmental Regulation of Gene Expression", <i>Plant Molecular Biology</i> , 26, p. 423-434.
	39.	Lador, U. et al. (1991) "Cloning, Sequencing, and Expression of Pyrophosphate-Dependent Phosphofructokinase from <i>Propionibacterium Freudenreichii</i> ", <i>The Journal of Biological Chemistry</i> , 266(25), p. 16550-16555.
	40.	Leemann, T. et al. (1993) "Cytochrome P450TB (CYP2C): a Major Monooxygenase Catalyzing Diclofenac 4'-Hydroxylation in Human Liver", <i>Life Sci.</i> , 52(1), p. 29-34.

Examiner /Susannah Chung/	Date Considered 10/06/2007
------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-482-B	Serial No. 10/665,314
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: Cali, et al.	
		Filing Date: September 19, 2003	Group: 1743

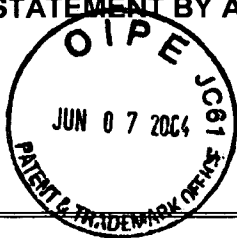


/S.C./	41.	Leyh, T. <i>et al.</i> (1988) "The Sulfate Activation Locus of <i>Escherichia Coli</i> K12: Cloning, Genetic, and Enzymatic Characterization", <i>The Journal of Biological Chemistry</i> , 263(5), p. 2409-2416.
	42.	Ludin, K. <i>et al.</i> (1994) "The Ade4 Gene of <i>Schizosaccharomyces Pombe</i> : Cloning, Sequence and Regulation", <i>Curr Genet</i> , 25, p. 465-468.
	43.	Mancy, A. <i>et al.</i> (1999) "Diclofenac and Its Derivatives As Tools for Studying Human Cytochromes P450 Active Sites: Particular Efficiency and Regioselectivity of P450 2Cs", <i>Biochemistry</i> , 38, p. 14264-14270.
	44.	Marolda, C. <i>et al.</i> (1993) "Identification, Expression, and DNA Sequence of the GDP-Mannose Biosynthesis Genes Encoded by the 07 <i>rfb</i> Gene Cluster of Strain VW187 (<i>Escherichia coli</i> 07:K1)", <i>Journal of Bacteriology</i> , 175(1), p. 148-158.
	45.	Miller, V.P. <i>et al.</i> (2000) "Fluorometric High-Throughput Screening for Inhibitors of Cytochrome P450", <i>Ann. NY Acad. Sci.</i> , 919, p. 26-32.
	46.	Müller-Röber, B. <i>et al.</i> (1995) "Isolation and Expression Analysis of cDNA Clones Encoding a Small and a Large Subunit of ADP-Glucose Pyrophosphorylase from Sugar Beet", <i>Plant Molecular Biology</i> , 27, p. 191-197.
	47.	Nakagawa, S. <i>et al.</i> , (1995) "Nucleotide Sequence of the FAD Synthetase Gene from <i>Corynebacterium Ammoniagenes</i> and Its Expression in <i>Escherichia Coli</i> ", <i>Biosci. Biotech Biochem.</i> , 59(4), p. 694-702.
	48.	Nelson, D.R. <i>et al.</i> (1996) "P450 Superfamily: Update on New Sequences, Gene Mappin, Accession Numbers and Nomenclature", <i>Pharmacogenetics</i> , 6, p. 1-42.
↓	49.	Phillips, I.R., <i>et al.</i> (1998) "Cytochrome P450 Protocols", <i>Methods in Mol. Biol.</i> , 107, p. v-vi.

Examiner /Susannah Chung/	Date Considered 10/06/2007
------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.


Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-482-B	Serial No. 10/665,314
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: Cali, et al.	
		Filing Date: September 19, 2003	Group: 1743



/S.C./	50.	Pla, J. <i>et al.</i> (1995) "Cloning of the <i>Candida Albicans</i> H1S1 Gene by Direct Complementation of a <i>C. Albicans</i> Histidine Auxotroph Using an Improved Double-ARS Shuttle Vector", <i>Gene</i> , 165, p. 115-120.
	51.	Rahman, A <i>et al.</i> (1994) "Selective Biotransformation of Taxol to 6 Alpha-Hydroxytaxol by Human Cytochrome P450 2C8", <i>Cancer Res.</i> , 54(21), p. 5543-5546.
	52.	Rose, A. <i>et al.</i> (1992) "A Phosphoribosylanthranilate Transferase Gene Is Defective in Blue Fluorescent <i>Arabidopsis Thaliana</i> Tryptophan Mutants", <i>Plant Physiol.</i> , 100, p. 582-592.
	53.	Sai, Y <i>et al.</i> (2000) "Assessment of Specificity of Eight Chemical Inhibitors Using cDNA-Expressed Cytochrome P450", <i>Xenobiotica</i> , 30(4), p. 327-343.
	54.	Shanmugam, K. <i>et al.</i> (1996) "Purification and Characterization of a tRNA Nucleotidyltransferase From <i>Lupinus Albus</i> and Functional Complementation of a Yeast Mutation by The Corresponding cDNA", <i>Plant Molecular Biology</i> , 30, p. 281-295.
	55.	Shimomura, O. <i>et al.</i> (1989) "Semi-synthetic Aequorins with Improved Sensitivity to Ca ²⁺ Ions", <i>Biochem. J.</i> , 261, p. 913-920.
	56.	Shou, M. <i>et al.</i> (2001) "A Kinetic Model for the Metabolic Interaction of Two Substrates at the Active Site of Cytochrome P450 3A4", <i>J. Biol. Chem.</i> , 276(3), p. 2256-2262.
	57.	Tassaneeyakul, W. <i>et al.</i> (1993) "Specificity of Substrate and Inhibitor Probes for Human Cytochromes P450 1A1 and 1A2", <i>J. Pharmacol. Exp. Ther.</i> , 265(1), p. 401-407.
	58.	Teranishi, K. <i>et al.</i> (1997) "Coelenterazine Analogs as Chemiluminescent Probe for Superoxide Anion", <i>Analytical Biochemistry</i> , 249, p. 37-43.
	59.	Van Vleet, T. <i>et al.</i> (2002) "Metabolism and Cytotoxicity of Aflatoxin B ₁ in Cytochrome P-450-Expressing Human Lung Cells", <i>Journal of Toxicological and Environmental Health</i> , 65, p. 853-867.

Examiner /Susannah Chung/	Date Considered 10/06/2007
------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-482-B	Serial No. 10/665,314
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Applicant: Cali, et al.	
		Filing Date: September 19, 2003	Group: 1743

/S.C./	60.	Vinitzky, A. <i>et al.</i> (1991) "Cloning and Nucleic Acid Sequence of the <i>Salmonella typhimurium</i> <i>pncB</i> Gene and Structur of Nicotinate Phosphoribosyltransferase", <i>Journal of Bacteriology</i> , 173(2), p. 536-540.
↓	61.	Vonstein, V. <i>et al.</i> (1995) "Molecular Cloning of the <i>pyrE</i> Gene from the Extreme Thermophile <i>Thermus Flavus</i> ", <i>J. Bacterio.</i> , 177(8), p. 4540-4543.
↓	62.	Wrighton, S.A. <i>et al.</i> (1992) "The Human Hepatic Cytochromes P450 Involved in Drug Metabolism", <i>Critical Reviews in Toxicology</i> , 22(1), p. 1-21.
↓	63.	Yoshitomi, S <i>et al.</i> (2001) "Establishment of the Transformants Expressing Human Cytochrome P450 Subtypes in HepG2, and their Applications on Drug Metablism and Toxicology", <i>Toxicology in Vitro</i> , 15, p. 245-246.
↓	64.	Yun, C-H <i>et al.</i> (2000) "Rate-determining Steps in Phenacetin Oxidations by Human Cytochrome P450 1A2 and Selected Mutants", <i>Biochemistry</i> , 39, p. 11319-11329.
↓	65.	Zapata, G. <i>et al.</i> (1989) "Sequence of the Cloned <i>Escherichia coli</i> K1 CMP-N-Acetylneuraminic Acid Synthetase Gene", <i>The Journal of Biological Chemistry</i> , 264(25), p. 14769-14774.

Examiner /Susannah Chung/	Date Considered 10/06/2007
------------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.